

FIG 1

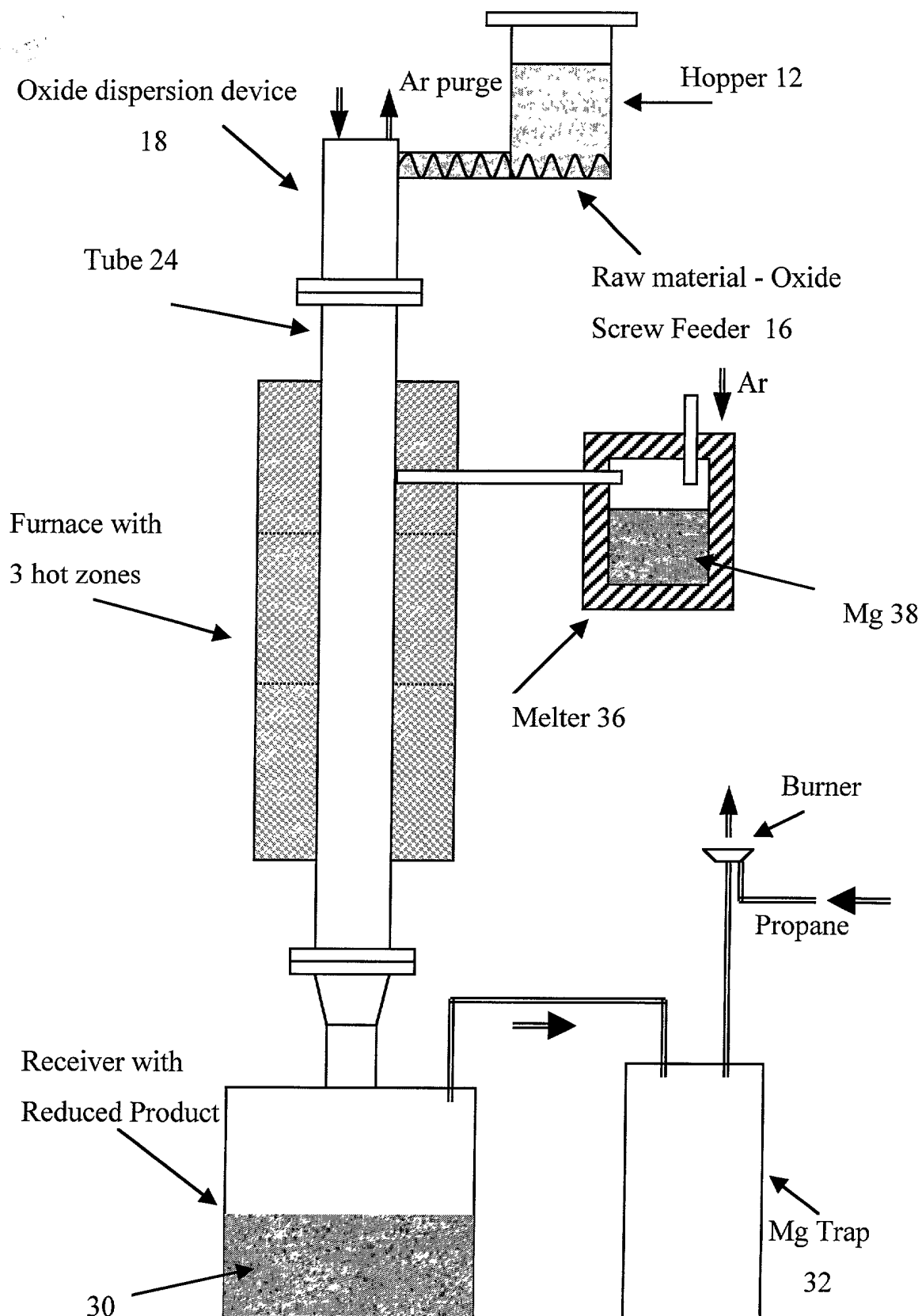


FIG 2

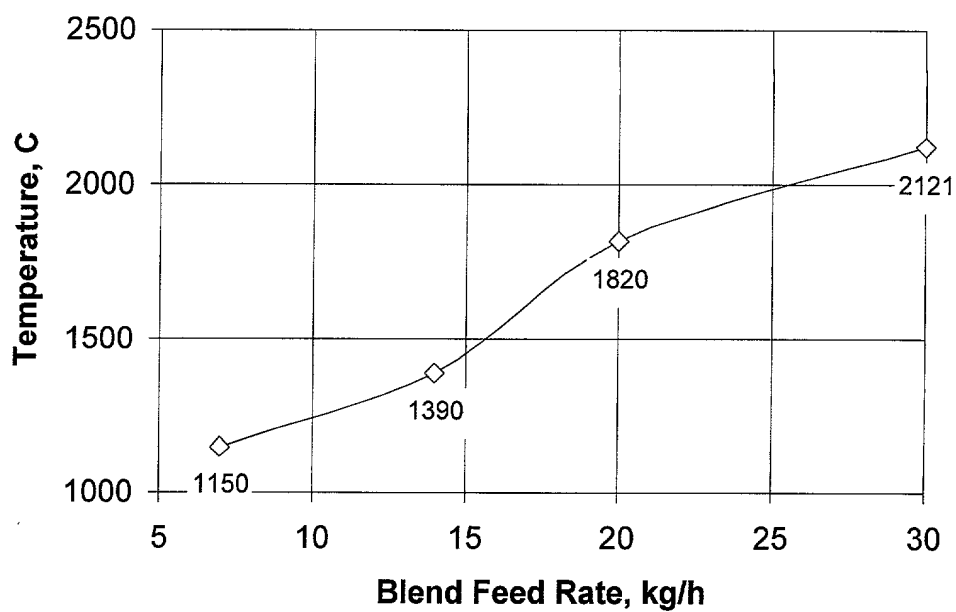


FIG. 3

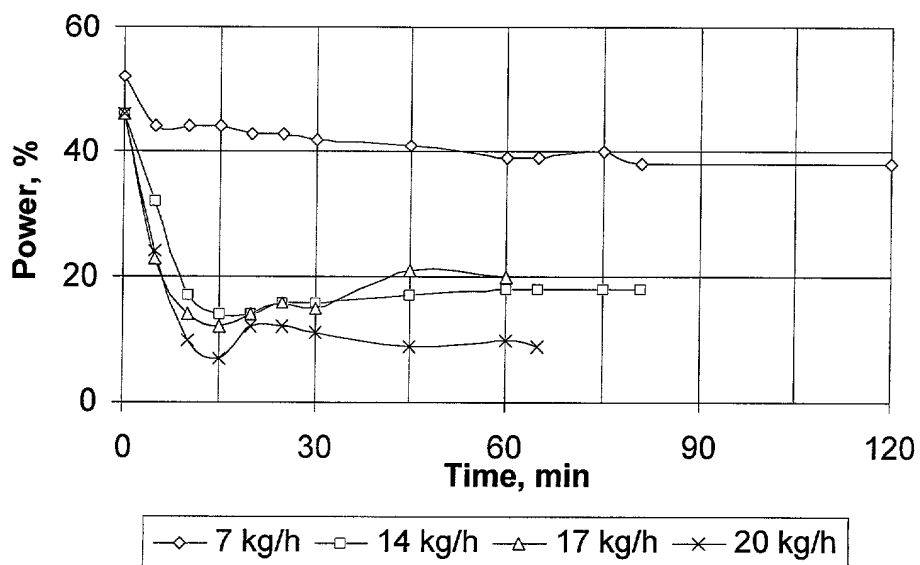


FIG. 4

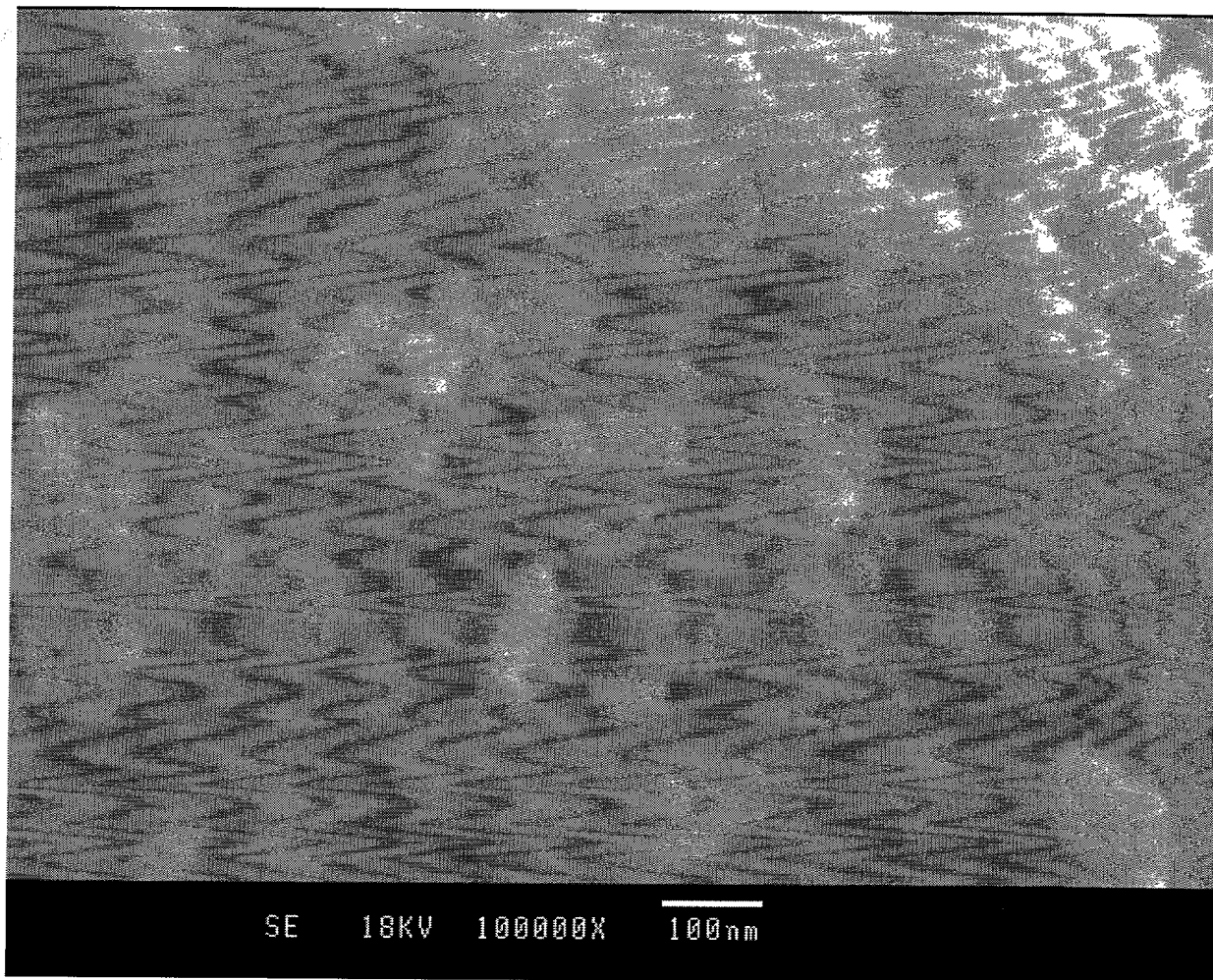


FIG. 5

Downloaded from www.sciencedirect.com

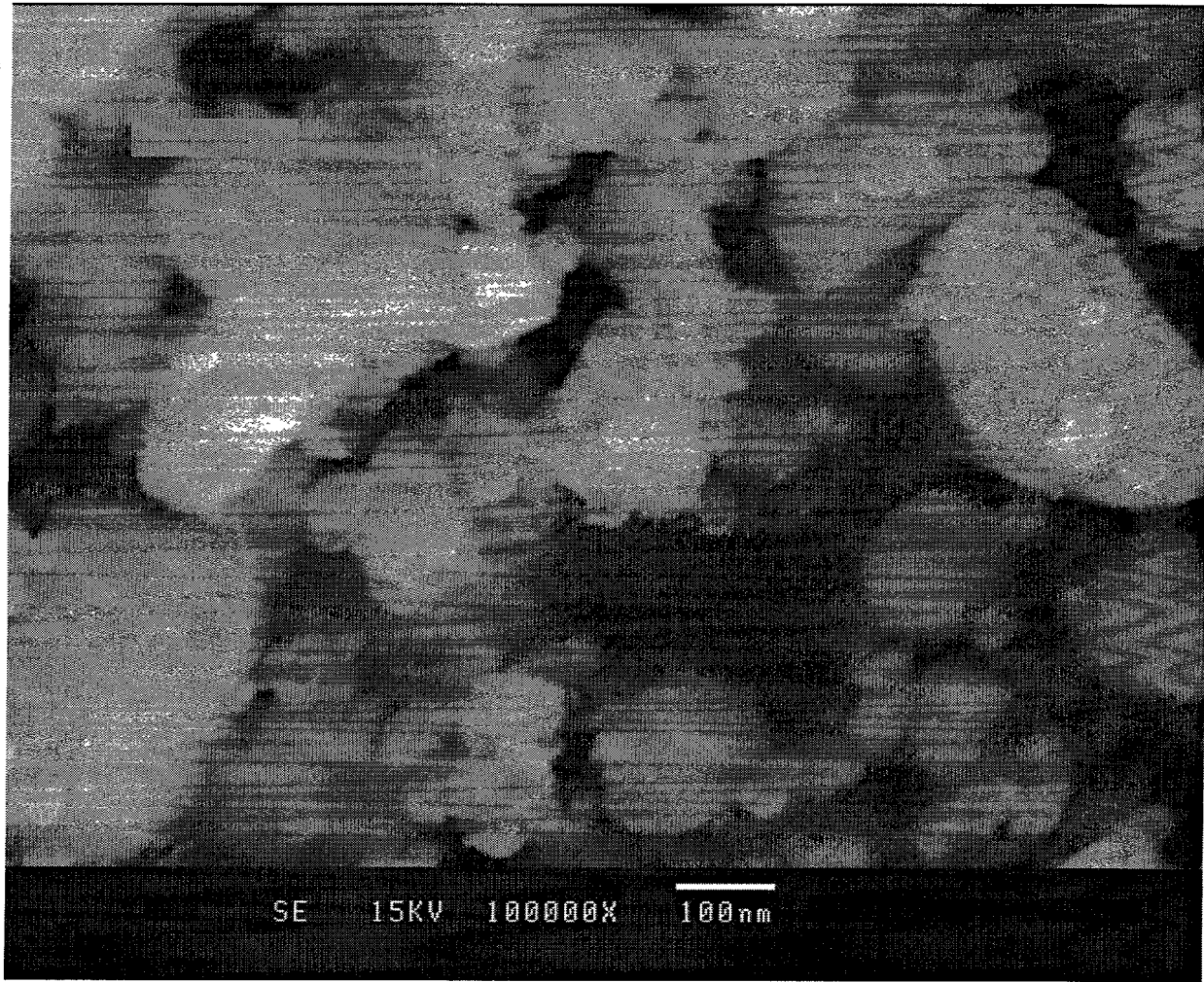


FIG. 6

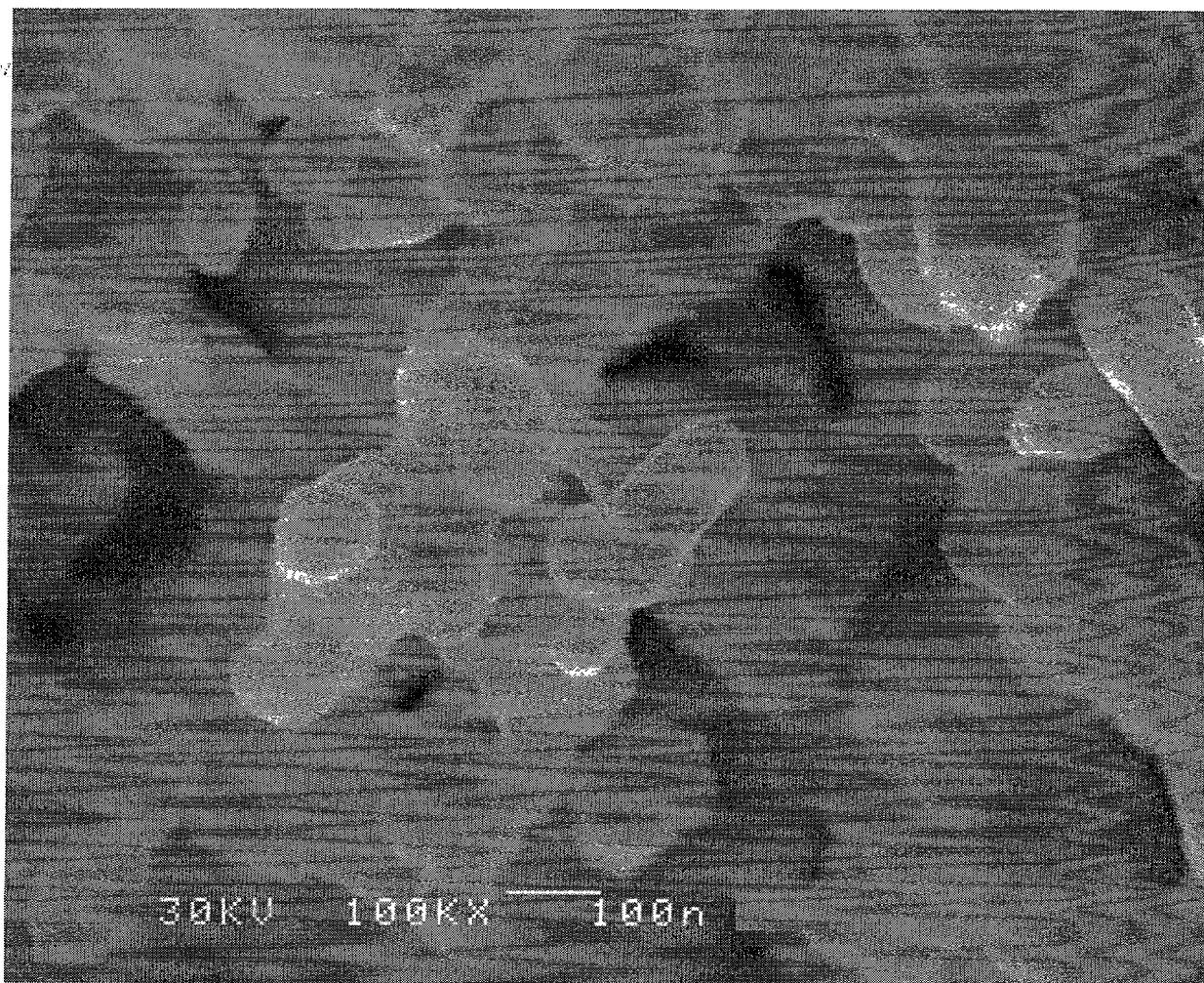


FIG. 7

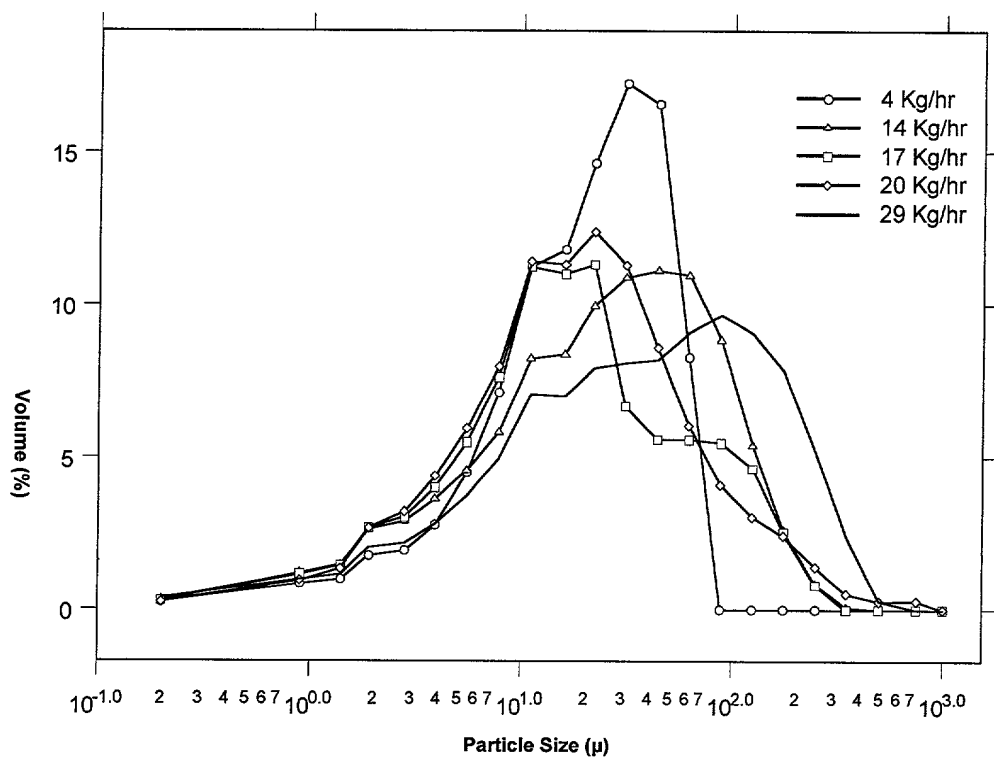


FIG. 8

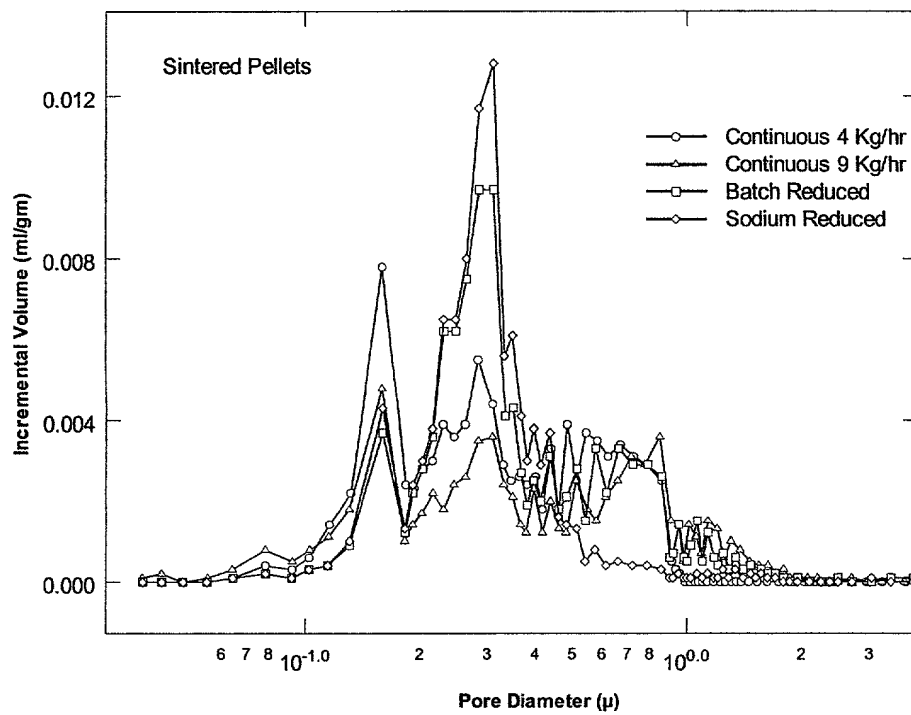


FIG. 9



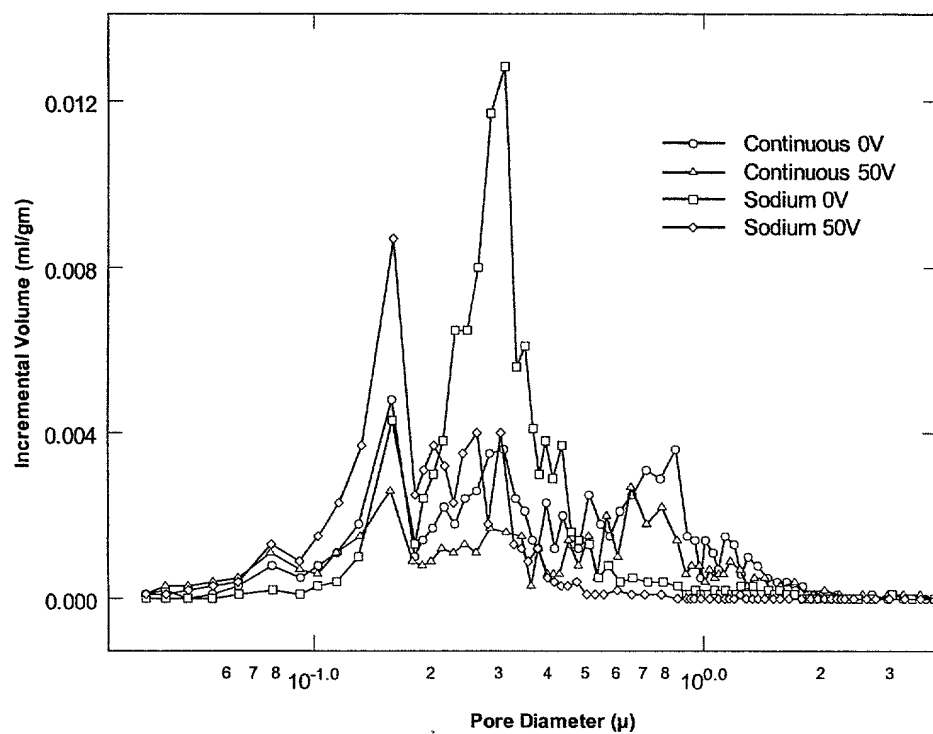


FIG. 10